

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Technology Center 2600

APPLICANT(S):

Andrew L. Norrell, et al.

SERIAL NO.:

10/072,833

FILED:

February 6, 2002

TITLE:

Loop Extender with Selectable Line Termination and Equalization

EXAMINER:

Unknown

GROUP ART UNIT:

2631

ATTY.DKT.NO.:

PA1599US

CERTIFICATE OF MAILING

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Date: 6/21/2002

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INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 that lists five (5) references, and a statement listing five (5) co-pending applications. One copy of each reference and copending application is included herewith. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

> Respectfully submitted, Andrew L. Norrell, et al.

Dated: 6/21/2002

Wendi R. Schepler, Reg. No. 43,091

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ENCLOSURES (check all that apply) See Transmittal Form				Examiner Name		Unknown 0 8 2002
Fee Transmittal Form Fee Attached Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Petition Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer After Allowance Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter W Other Enclosure(s) (please identify below): Copies of 5 references and 5 co-pending applications, 2x statement regarding co-pending applications, 2x statement regarding co-pending applications, 2 x SB08A, postcard Response to Missing Parts/ Incomplete Application Response to Missing Parts/ under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Carr & Ferrell, LLP Cust. No. 22830	Total Number	of Pages in This Subm	nission 7	Attorney Docket N	lumber	PA159909logy Center 2600
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Firm or Individual name Carr & Ferrell, LLP Cust. No. 22830	Fee Transmittal Form Fee Attached Drawing(s) Amendment / Reply After Final Petition Provisional Application Power of Attorney, Revocation Change of Correspondence Address Address Abandonment Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Response to Missing Parts After Allowance Communication to Group (Appeal Natice, Brief, Reply Brief) After Allowance Communication to Group (Appeal Natice, Brief, Reply Brief) Appeal Communication to Group (Appeal Natice, Brief, Reply Brief) Proprietary Information Provisional Application Provisional Application Provisional Application Change of Correspondence After Allowance Communication to Group (Appeal Natice, Brief, Parky Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Copies of 5 references and 5 co-pending applications, 2x statement regarding co-pending applications, 2x statement regarding co-pending applications, 2 x SB08A, postcard Response to Missing Parts/ Incomplete Application Response to Missing Parts Total page number count does not include the references, the co-pending applications, or the postcard.					
or Individual name Carr & Ferrell, LLP Cust. No. 22830		SIGNATI	JRE OF APPLI	CANT, ATTORNEY	Y, OR A	GENT
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Signature Reg No. 43,091	91					
Date June 21, 2002						
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Typed or printed name Wendi R. Schepler Signature					Doto	lune 21 2002

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 1

Complete if Known					
Application Number	10/072,833				
Filing Date	February 6, 2002				
First Named Inventor	Andrew L. Norrell	RECEIV			
Group Art Unit	2631	- IFOFIV	Fr		
Examiner Name	Unknown	.1111 0			
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			U.S. PATENT DOC	UMENTS	93 OG/	Per 26
Examiner nitials*	Cite No. ¹	U.S. Patent Document Kind Code (if known)	→ Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear]
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FOREIGN PATENT DOCUMENTS									
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Examiner	 Date :	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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<u>List of Co-Pending Patent Applications That May Be Directed</u> Towards Similar Subject Matter

Examiner's		First-Named	Title	
Initials	Number	Inventor		Filing Date
	09/569,470	Brian L. Hinman	DSL Repeater	05/12/2000
	09/610,788	Brian L. Hinman	DSP-Based Repeater for DSL Signals	07/06/2000
	09/670,475	Brian L. Hinman	<u> </u>	09/26/2000
	10/071,091	Andrew L. Norrell	Loop Extender with Communications, Control, and Diagnostics	02/06/2002
	10/071,980	Andrew L. Norrell	Line Powered Loop Extender with Communications, Control, and Diagnostics	02/06/2002
Examiner's				Date
Signature:				